



KING COUNTY

Water Quality Planner/Project II DEPARTMENT OF NATURAL RESOURCES AND PARKS WATER AND LAND RESOURCES DIVISION

Annual Salary Range \$51,502 - \$65,282

Job Announcement No.: 03ES3636

OPEN: 8/6/03

CLOSE: 8/20/03

WHO MAY APPLY: This position is open to King County career service employees who are members of the Teamsters Local 117 Professional & Technical bargaining unit, King County career service employees, King County regular exempt employees, and King County probationary employees who have attained career service status in a previous position. First consideration will be given to career service employees who are members of Teamsters Local 117.

WHERE TO APPLY: Required forms and materials must be sent to: **Michelle Kobuki, Human Resources, 201 South Jackson, Suite 600, MS: KSC-NR-0600, Seattle, WA 98104** by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED). Contact (206) 296-1935 for questions regarding this announcement. Contact (206) 205-8782 for application requests; or download from the Internet address at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>

PLEASE NOTE: Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: A [King County application form](#), resume, letter of interest that demonstrates your ability to meet or exceed the qualification requirements and answers to the supplemental questions.

WORK LOCATION: King Street Center, 201 South Jackson, Suite 600, Seattle, WA 98104

WORK SCHEDULE: This position is exempt from the provisions of the Fair Labor Standards Act, and is not overtime eligible. The workweek is normally 8:00 a.m. to 5:00 p.m., Monday-Friday.

JOB DESCRIPTION:

This position will support on-going marine monitoring programs by evaluating a wide variety of marine data. Data evaluations will include reviewing data for water quality impacts to surface waters and sediments, seasonal variations, and compliance with water quality regulations utilizing Microsoft Excel® and other software programs. The incumbent will conduct statistical analyses to assess data trends, graphically represent data utilizing Matlab® and other software programs, and compare data to water quality guidelines. The incumbent will be responsible for report writing and preparation of sampling and analysis plans. The person in this position will make presentations to both technical and non-technical audiences.

PRIMARY JOB DUTIES INCLUDE:

- Analyze and present marine data using the software program MATLAB®
- Evaluate and interpret a wide variety of marine data, including sediment, water, benthic, and tissue data for spatial and temporal trends as well as compliance with water quality regulations.
- Prepare annual marine monitoring reports and sampling and analysis plans
- Design and develop statistically sound sampling programs for a variety of projects
- Coordinate field-sampling activities with the King County Environmental Laboratory and assist with field sampling activities as needed
- Provide technical support for NPDES (National Pollutant Discharge Elimination System) permit related monitoring.

KING COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER. JOB ANNOUNCEMENTS ARE AVAILABLE IN ALTERNATIVE FORMATS FOR PERSONS WITH DISABILITIES.

(206) 296-5209 JOBLINE <http://www.metrokc.gov/ohrm/psd/openings.html> Website Address (206)-296-8535 TTY

QUALIFICATIONS:

- Bachelor's degree in marine science or closely related discipline.
- Excellent computer skills, including minimum of two (2) years experience working with Matlab[®], Excel[®], and spreadsheets.
- Proficiency in common Microsoft Office software including Word[®] and Powerpoint[®].
- Excellent written communication skills and experience in report preparation for technical audiences.
- Knowledge of research practices and sampling protocols, including those pertaining to collection of marine waters and sediments.
- Knowledge of regulations pertaining to marine water and sediment quality.
- Demonstrated knowledge of statistical techniques relative to environmental sampling.
- Ability to synthesize and communicate in writing and/or orally, technical information to both technical and non-technical audiences.
- Demonstrated knowledge of regional marine environment.
- Ability to function independently with minimal supervision and also work effectively in multidisciplinary team situations.

DESIRABLE QUALIFICATIONS:

- Knowledge of National Pollutant Discharge Elimination System permit program
- Knowledge of GIS, ArcView, and other graphical software programs
- Knowledge of website and searchable database design
- Ability to work in field situations, including working on boats

WORKING CONDITIONS:

Work is generally performed in an office environment with minimal exposure to safety and health hazards. Occasional field work is required.

UNION MEMBERSHIP:

Positions in this classification are represented by Teamsters, Local 117 Professional & Technical. Union membership will be required within 30 days of employment

SUPPLEMENTAL QUESTIONS:

Please submit answers to the following two questions, limiting your answers to one (1) page for both. The information you provide will help to determine your eligibility for further consideration.

1. Describe your experience using Matlab and other similar software programs, including types of data analyzed and presented.
2. Describe your experience using and analyzing marine environmental data.